

FIG. 1A

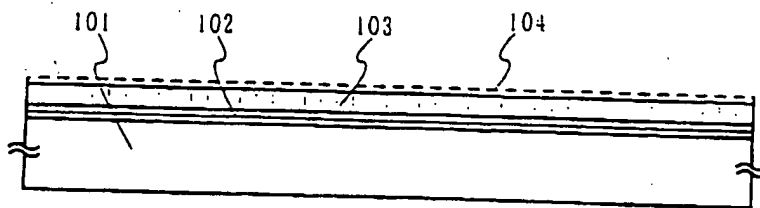


FIG. 1B

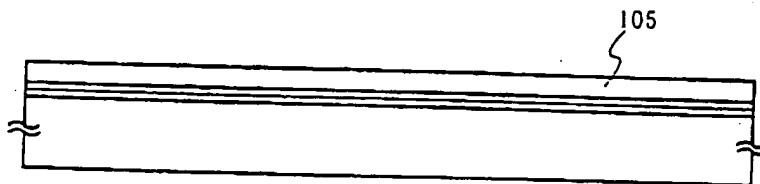


FIG. 1C

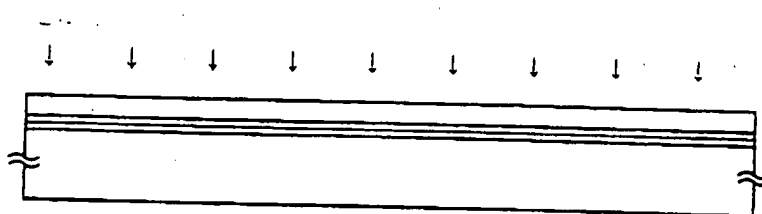


FIG. 1D

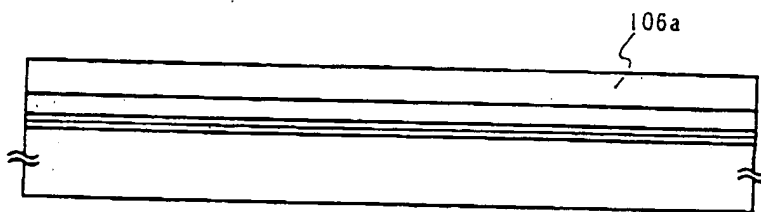


FIG. 2A

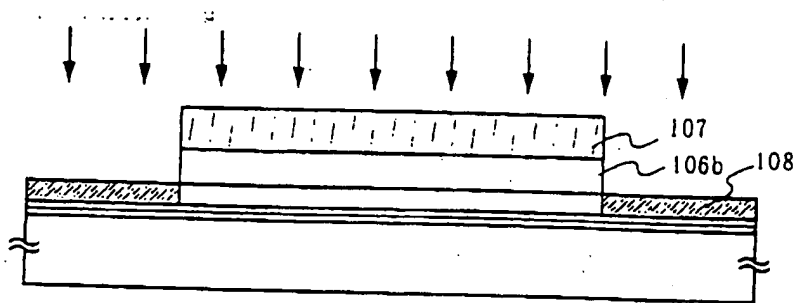


FIG. 2B

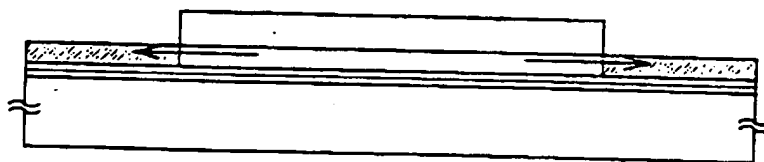


FIG. 2C

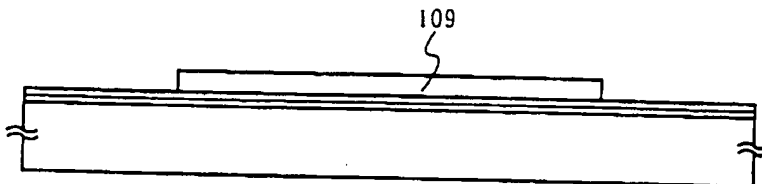


FIG. 2D

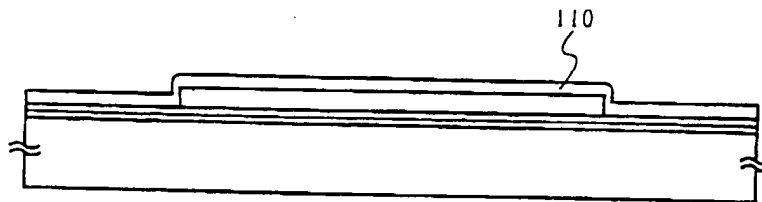
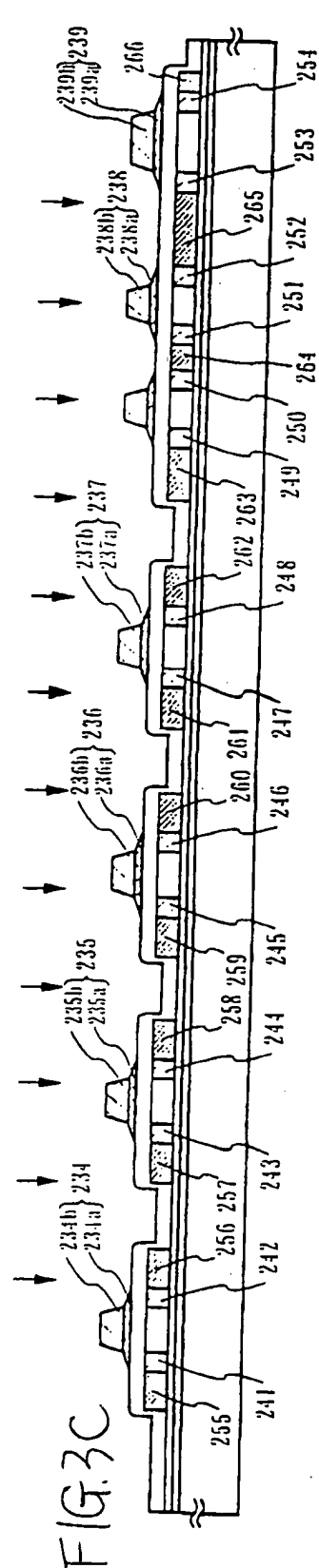
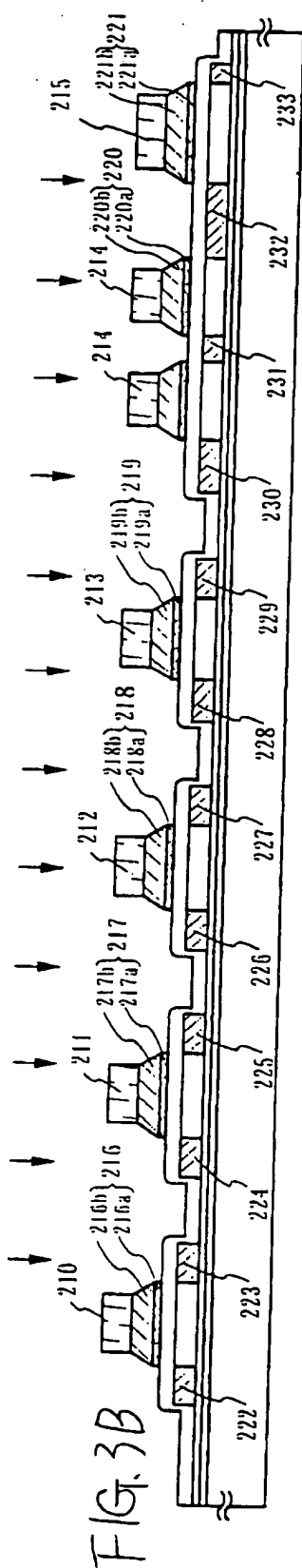
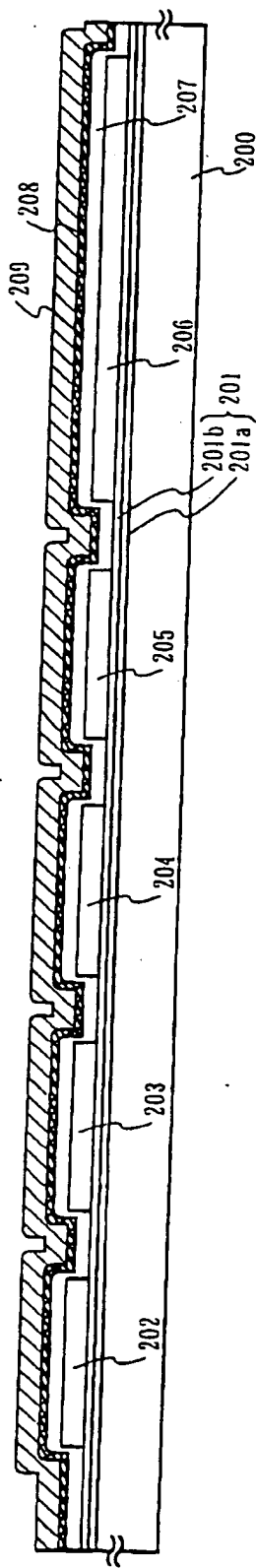


FIG. 3A



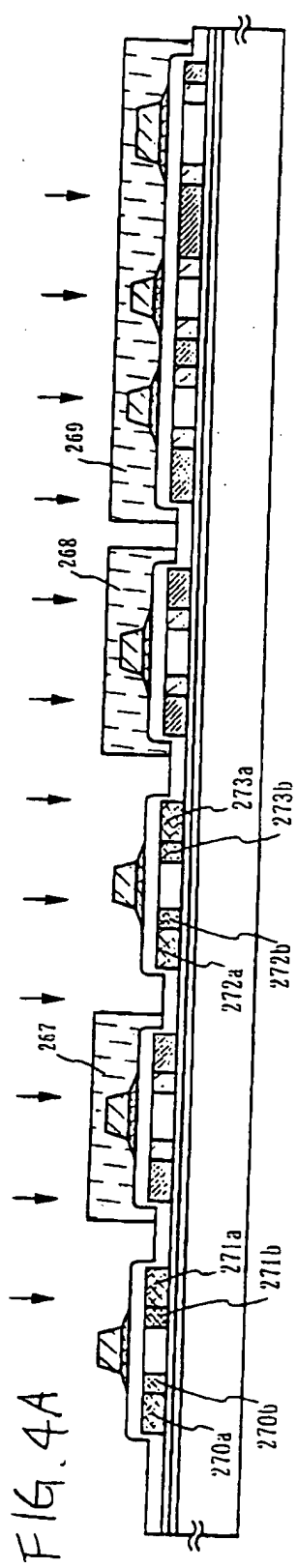


FIG. 4B

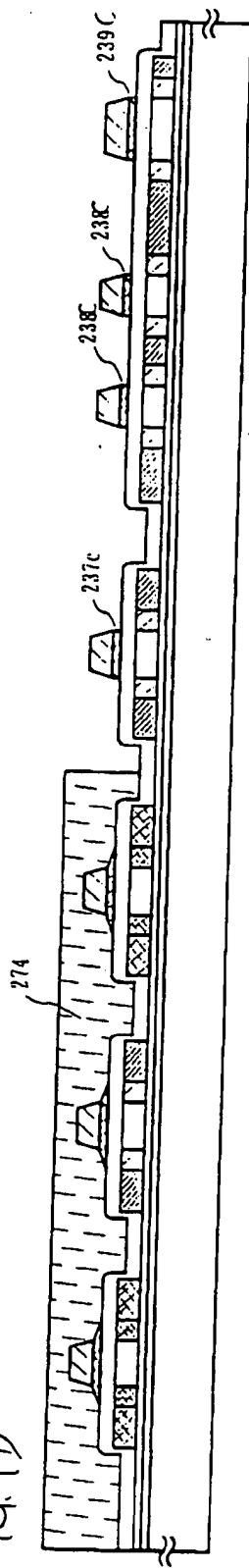
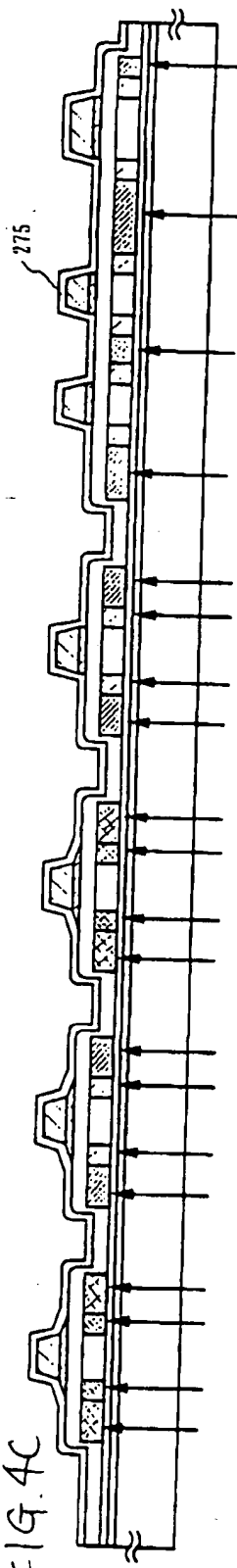


FIG. 4C



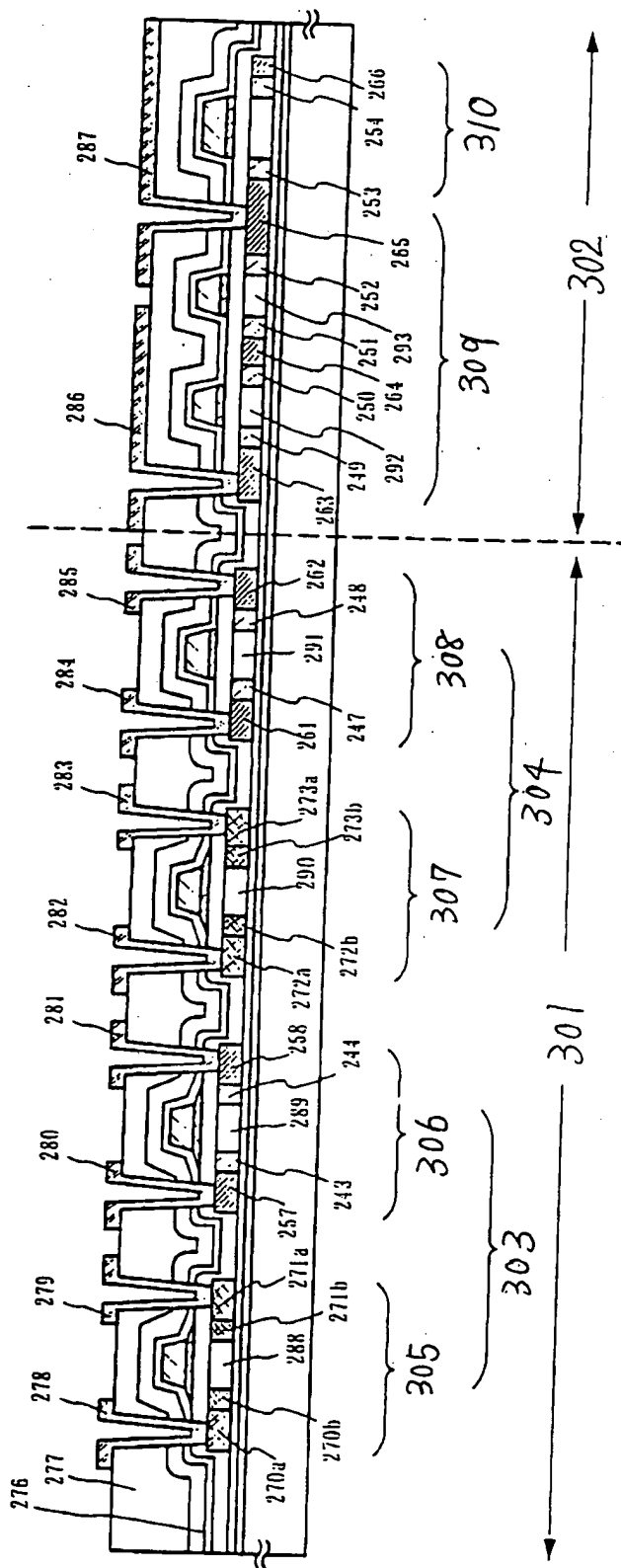


FIG. 5

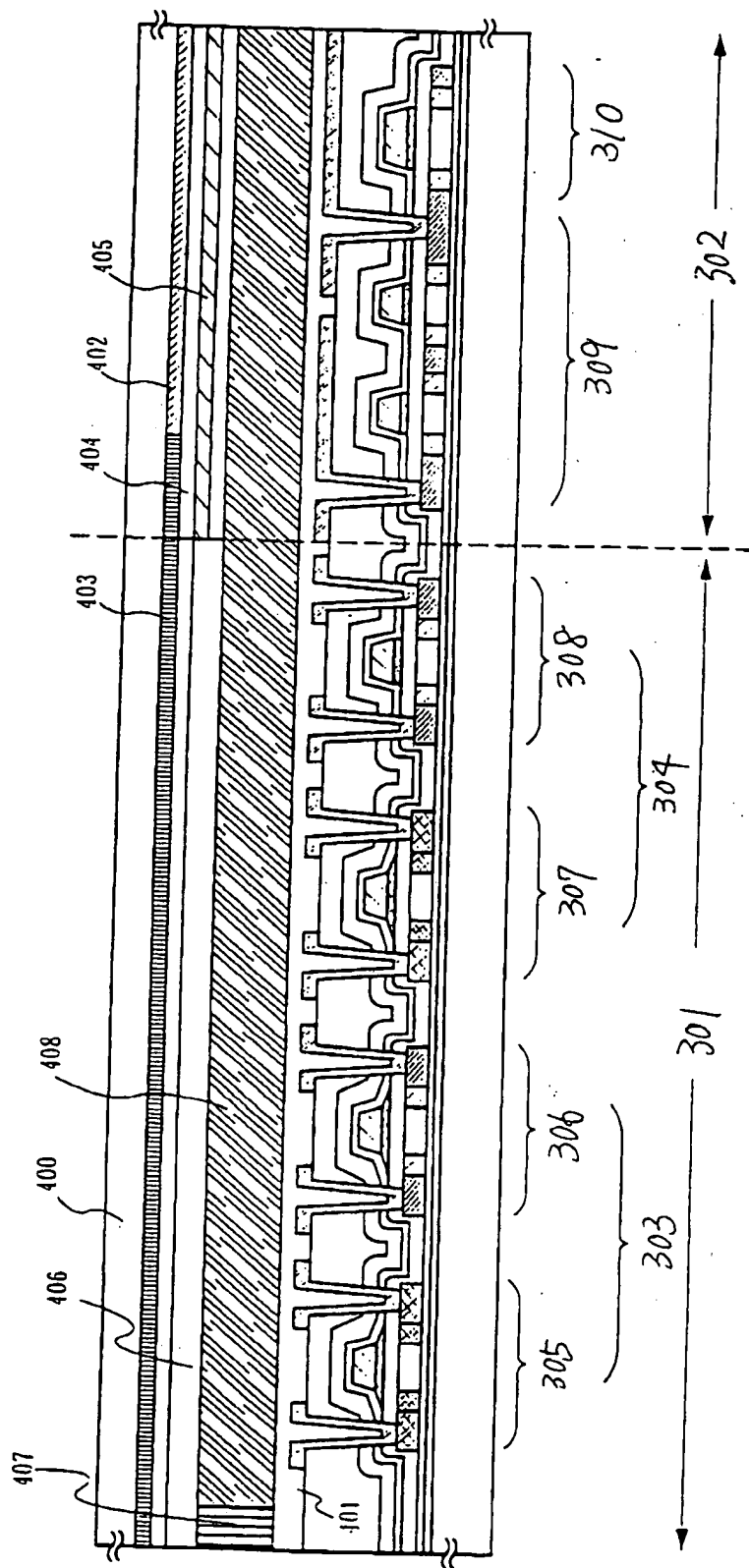


FIG. 6

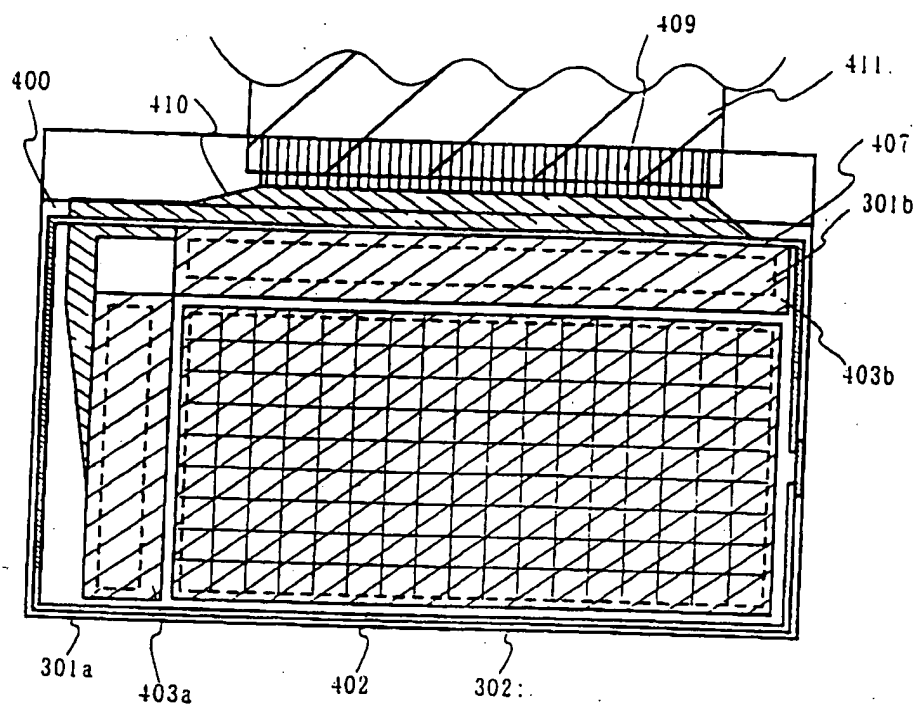


FIG. 7

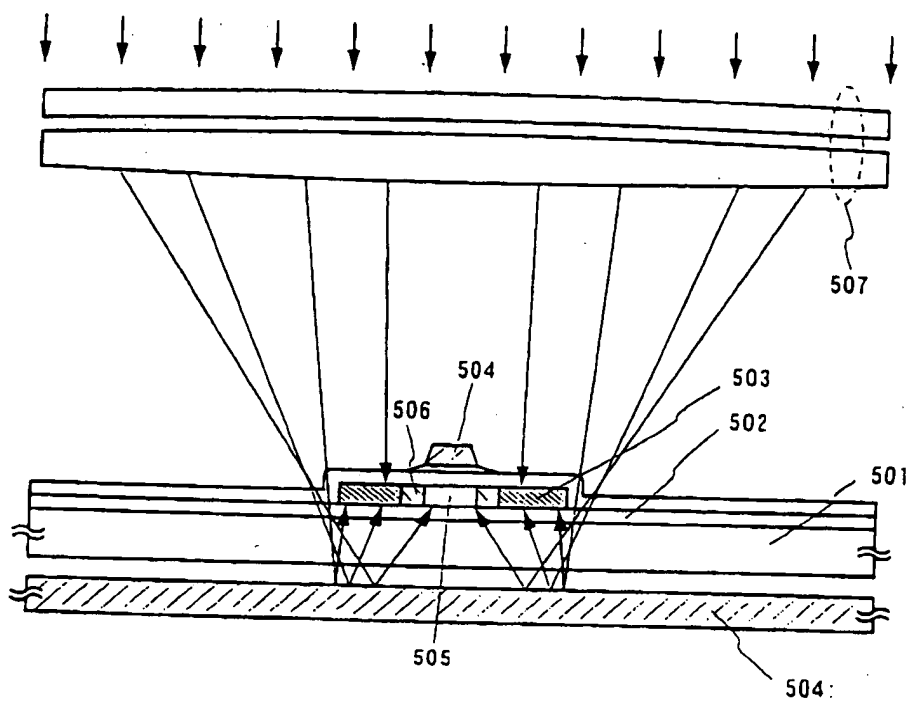
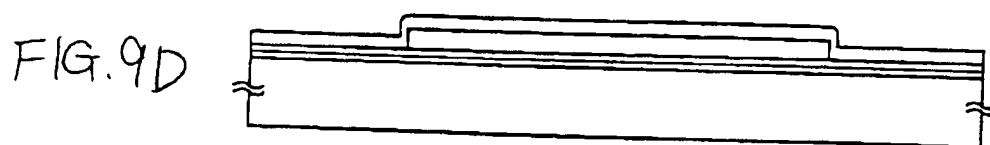
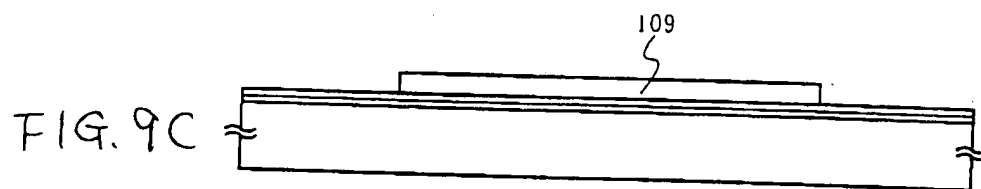
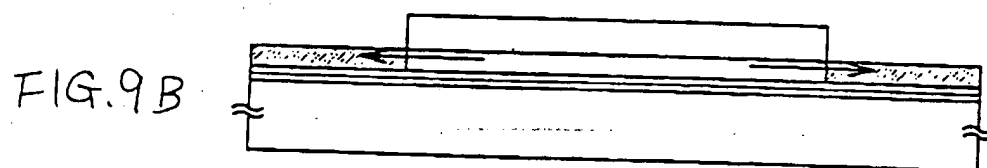
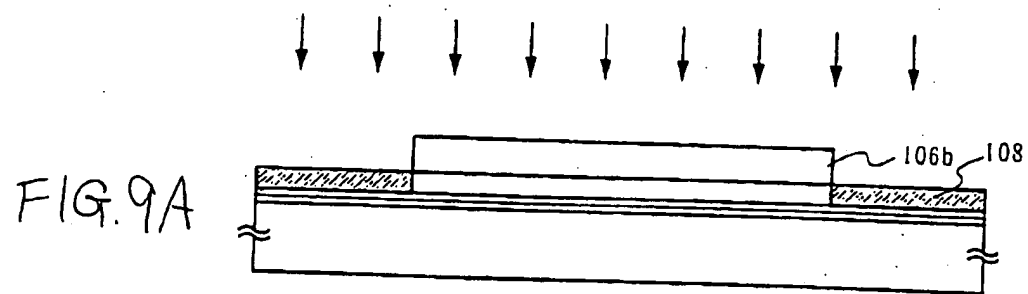


FIG. 8



202470-013702

FIG. 10A

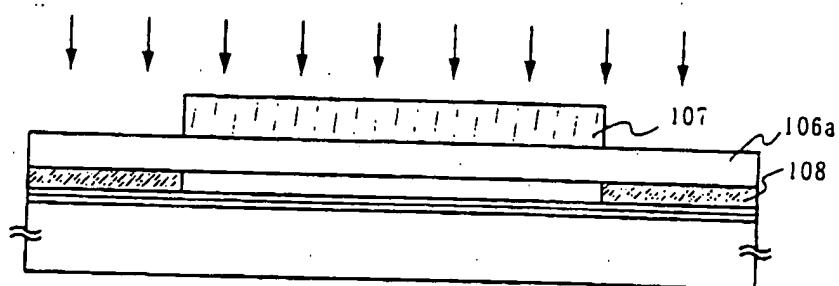


FIG. 10B

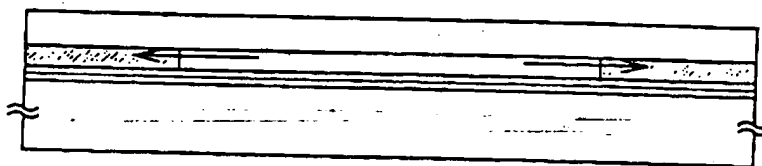


FIG. 10C

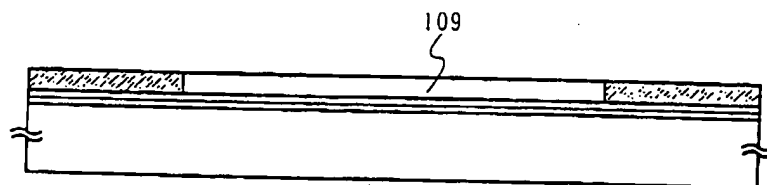


FIG. 10D

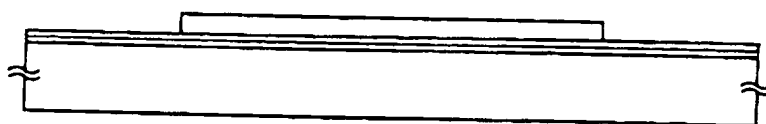


FIG. 11A

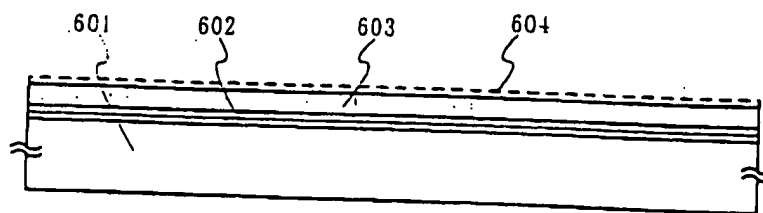


FIG. 11B

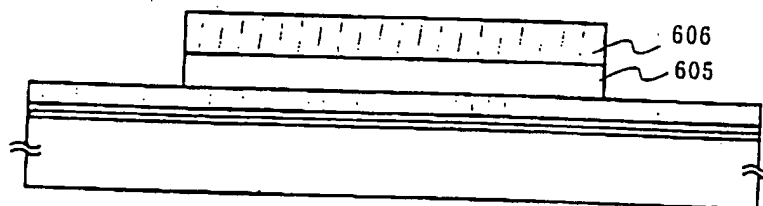


FIG. 11C

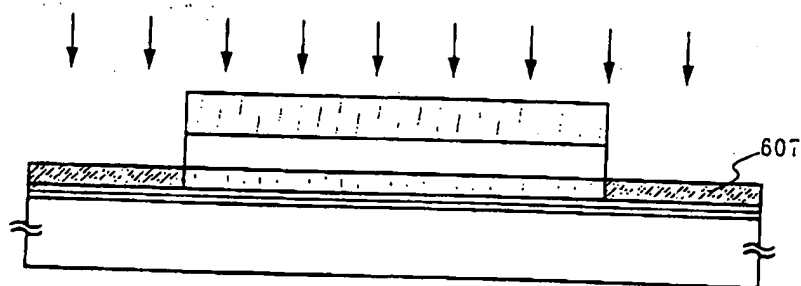


FIG. 11D

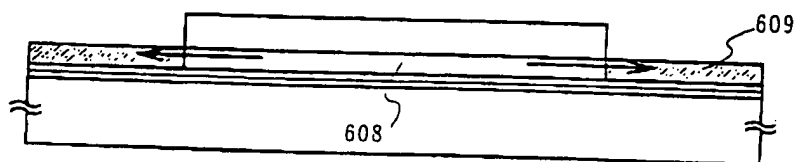


FIG. 11E

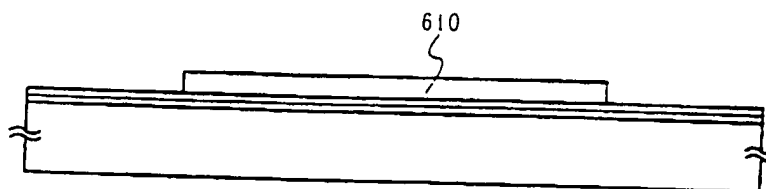


FIG. 12A

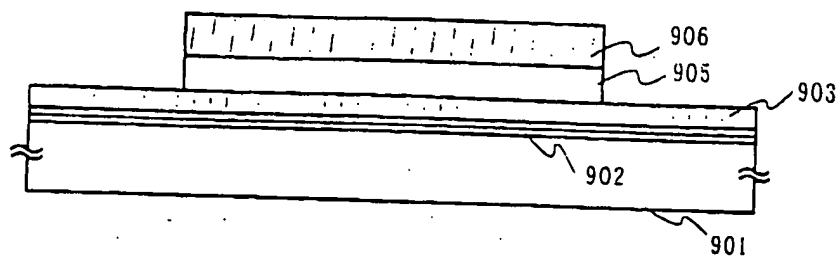


FIG. 12B

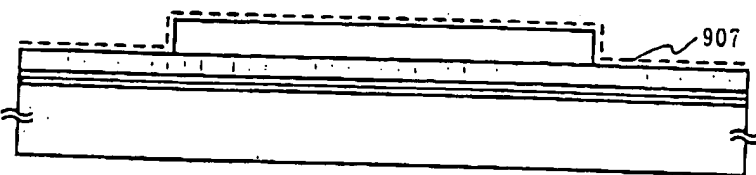


FIG. 12C

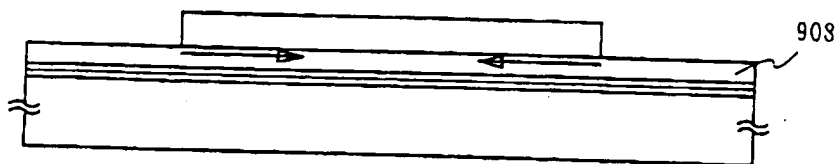


FIG. 12D

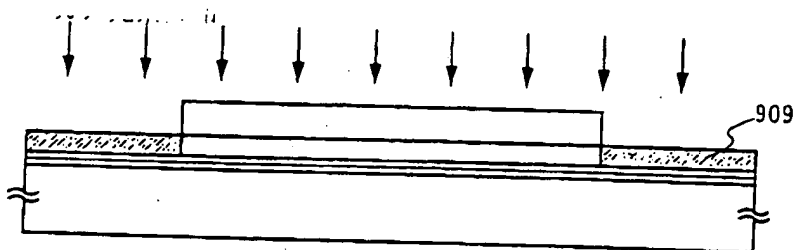


FIG. 12E

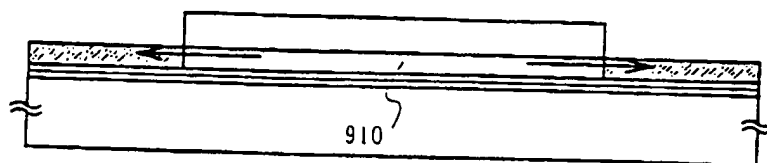


FIG. 12F

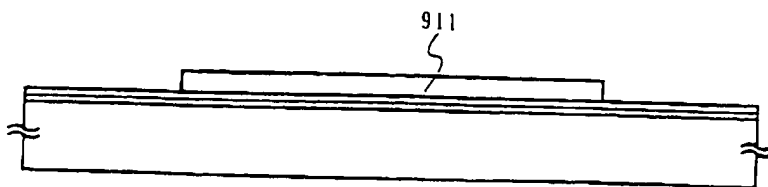


FIG. 13A

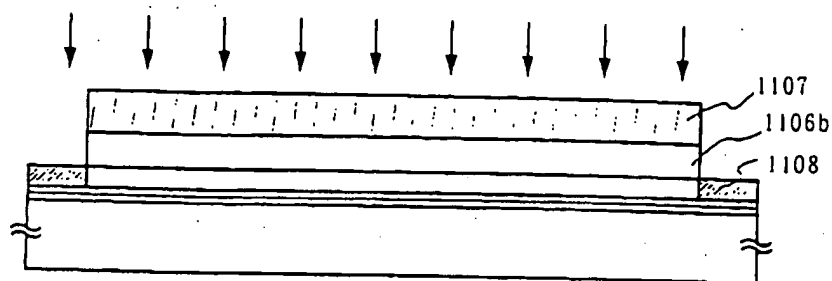


FIG. 13B

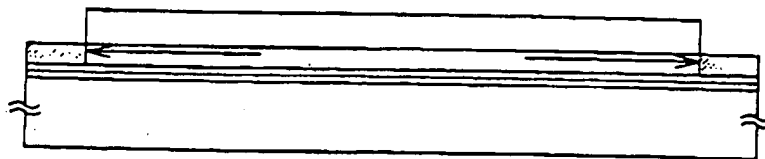


FIG. 13C

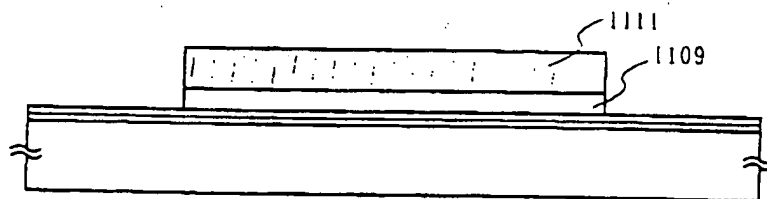


FIG. 13D

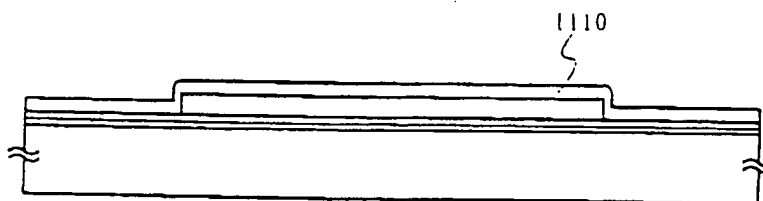


FIG. 14A

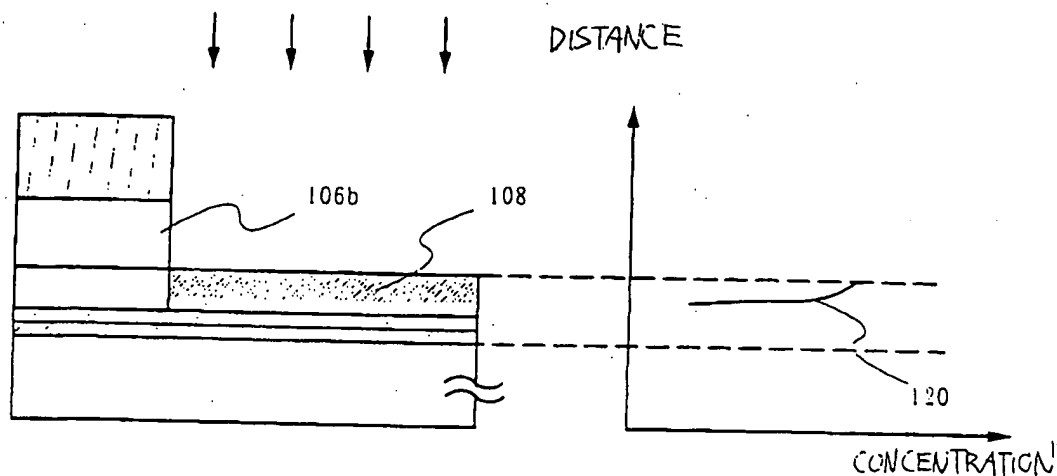


FIG. 14B

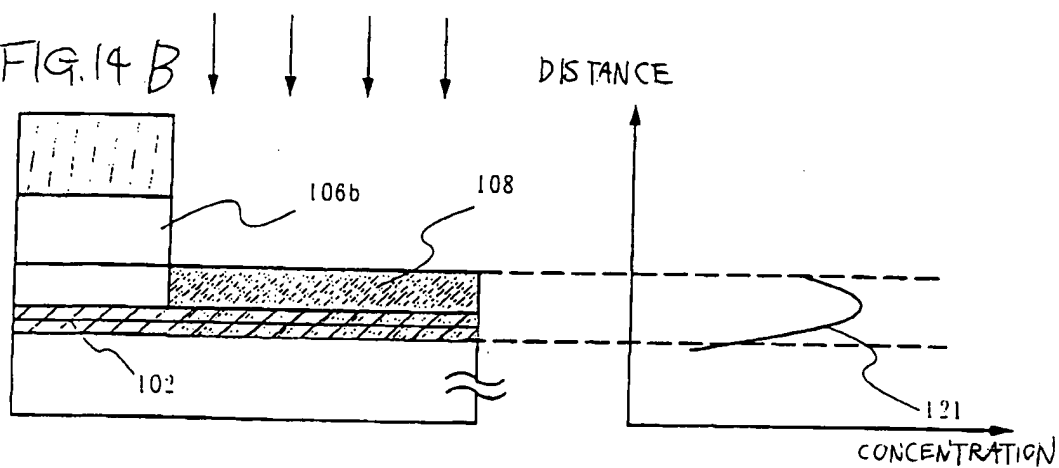
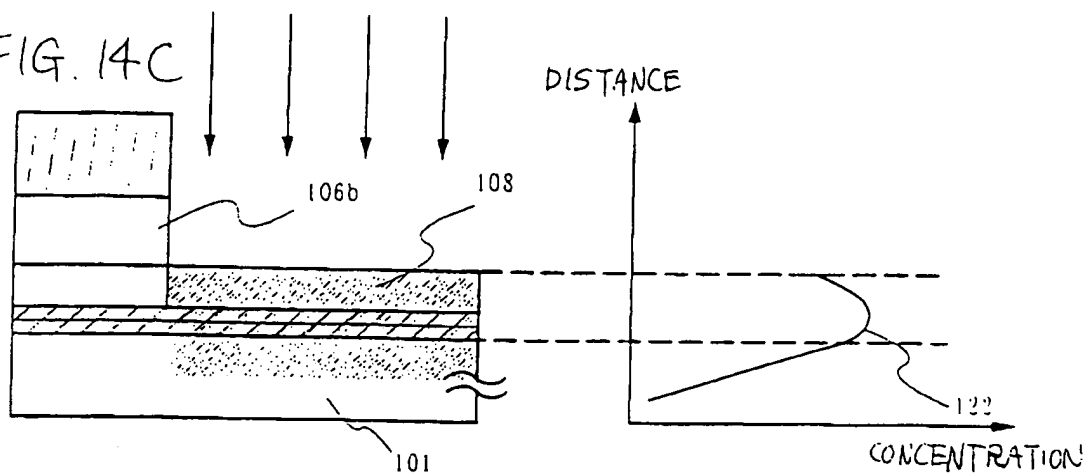


FIG. 14C



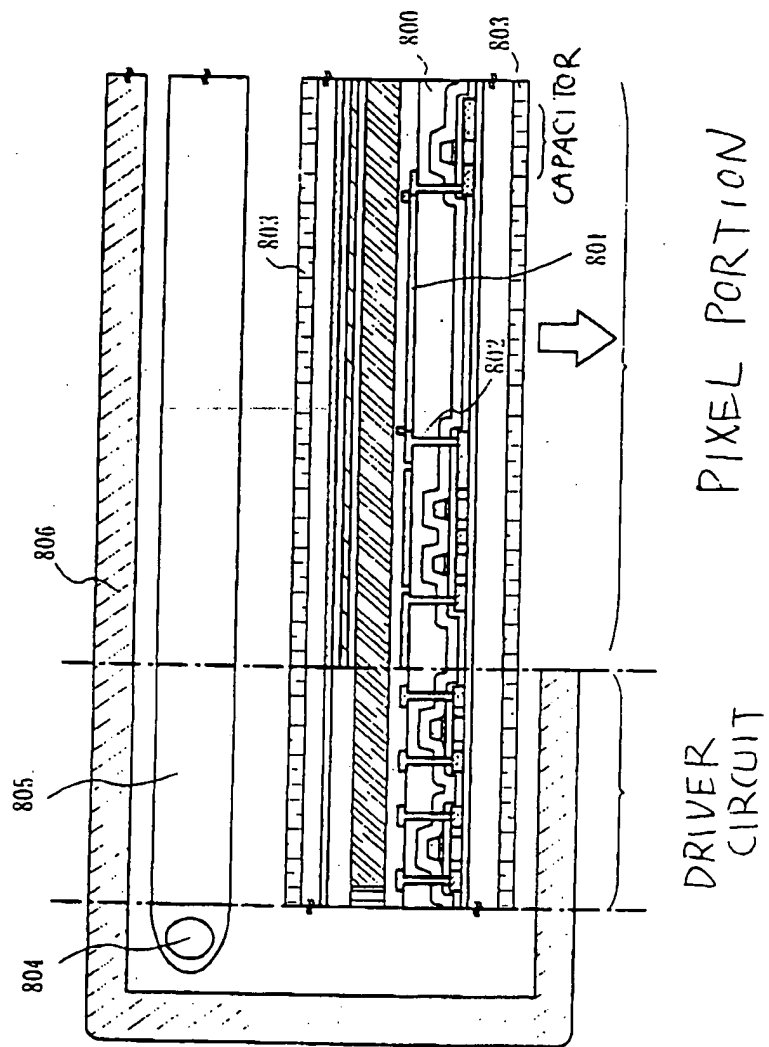


FIG. 15

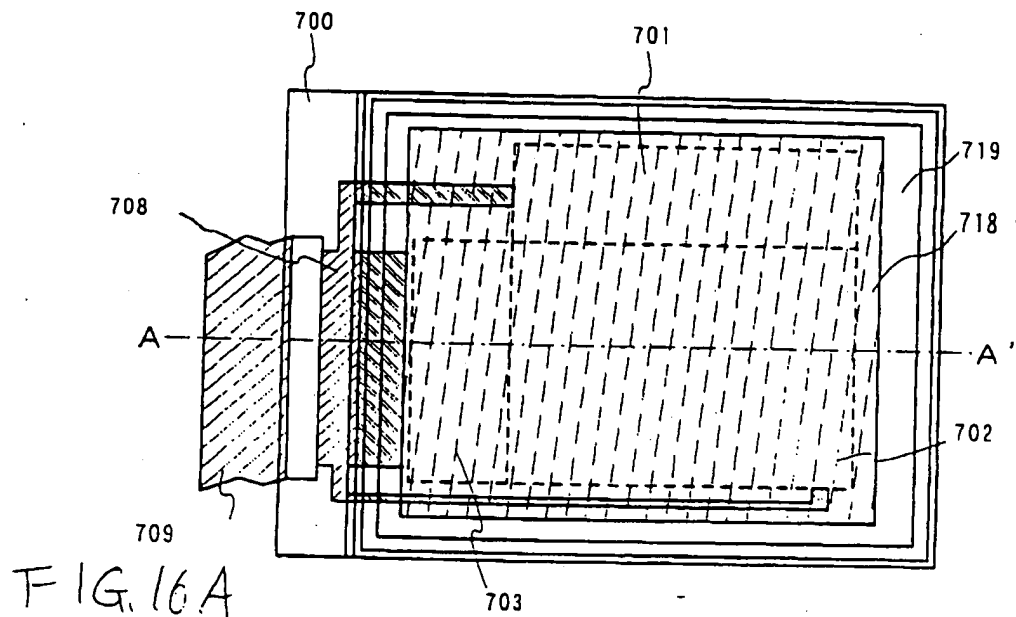


FIG. 16A

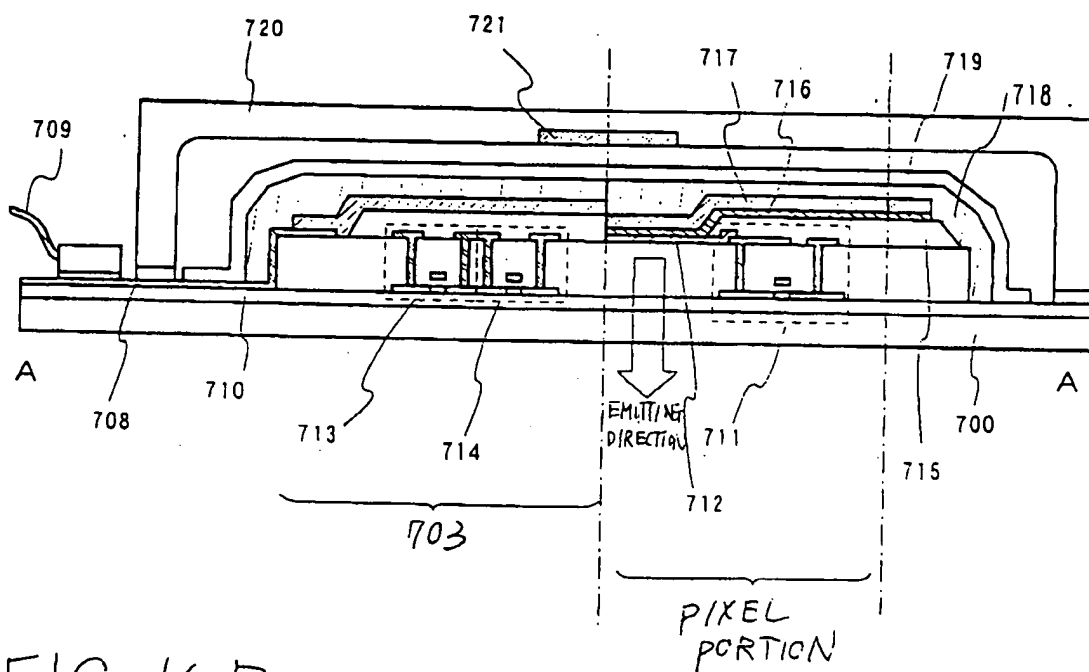


FIG. 16B

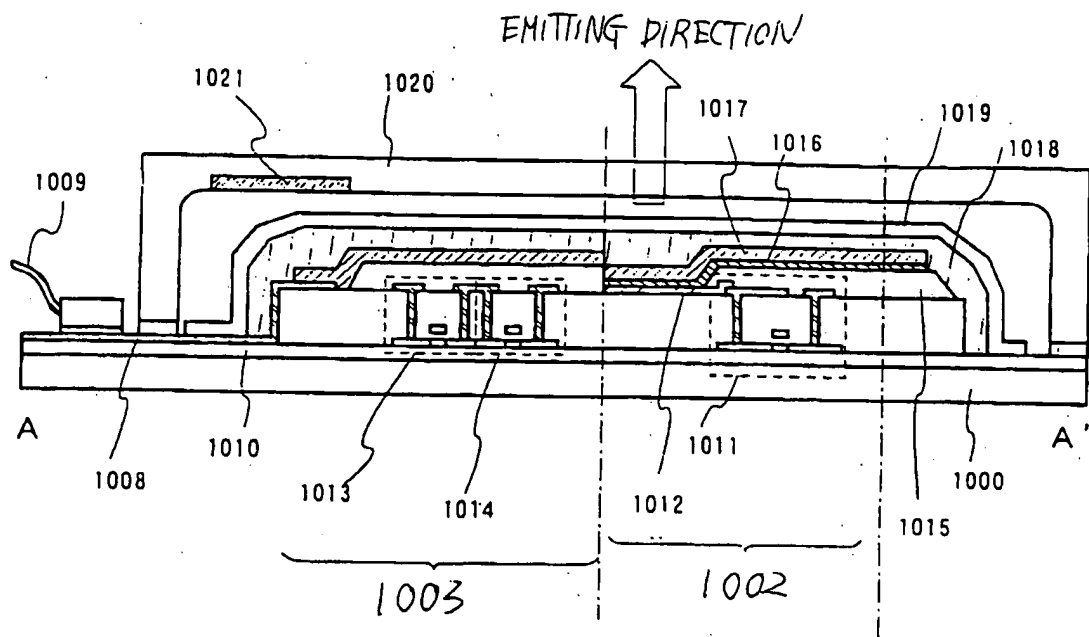


FIG. 17

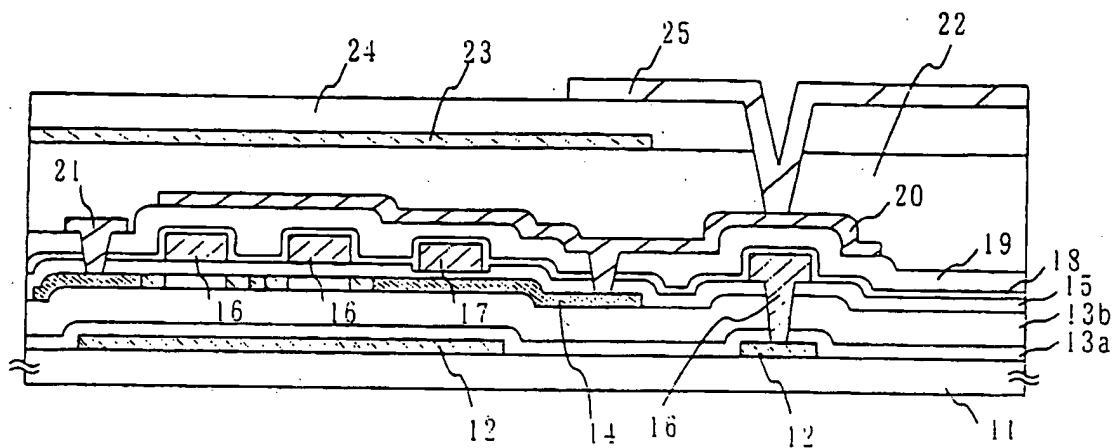


FIG. 18

202406893-011702

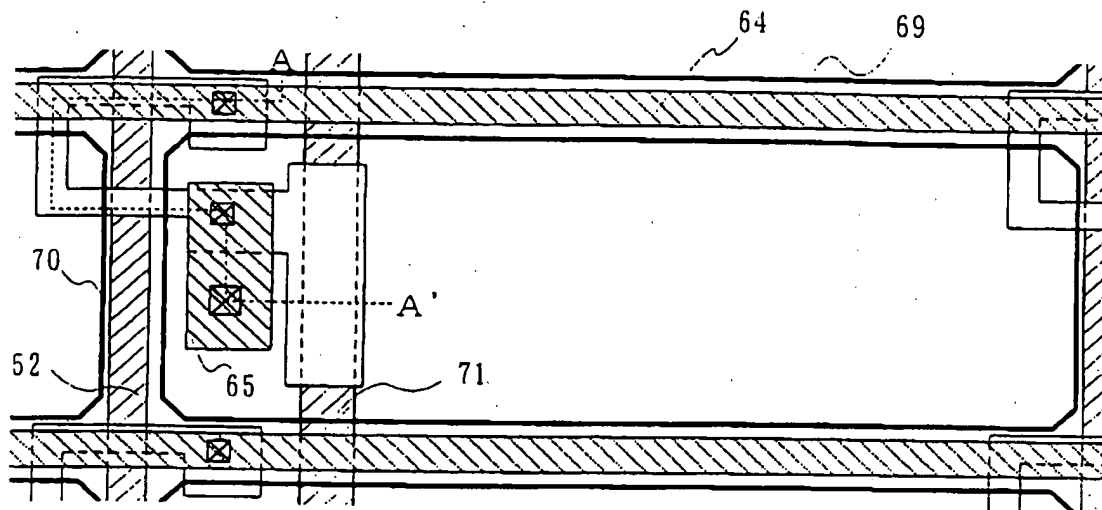


FIG. 19A

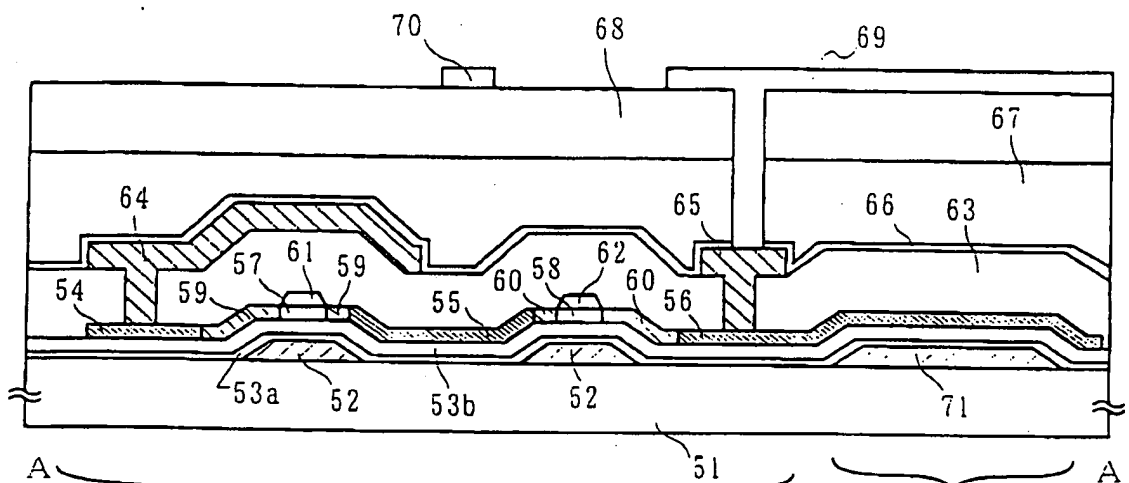


FIG. 19B

PIXEL TFT PORTION

CAPACITOR
PORTION

20241016894001

204693-0170

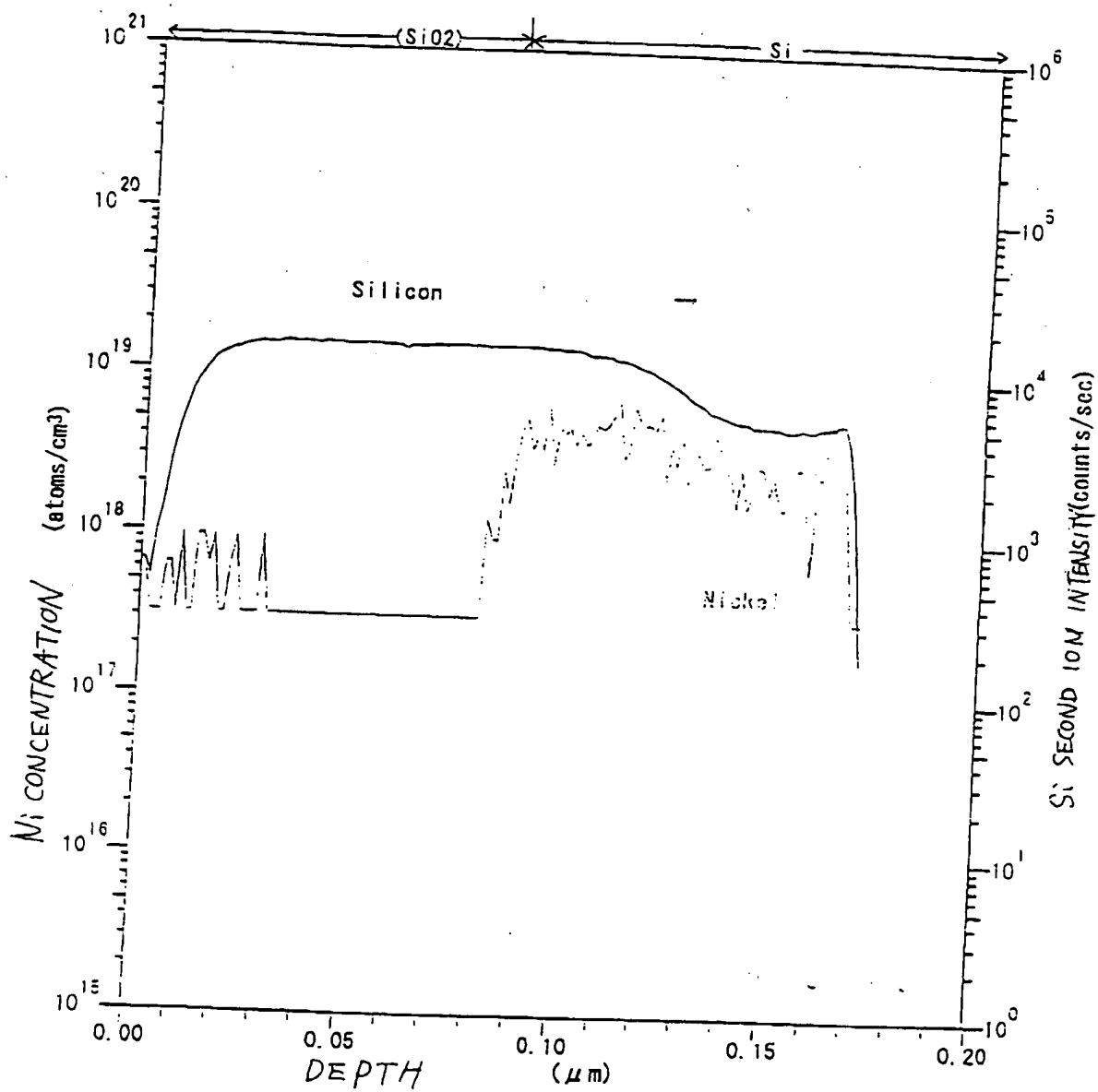


FIG. 20

202710-6689400F

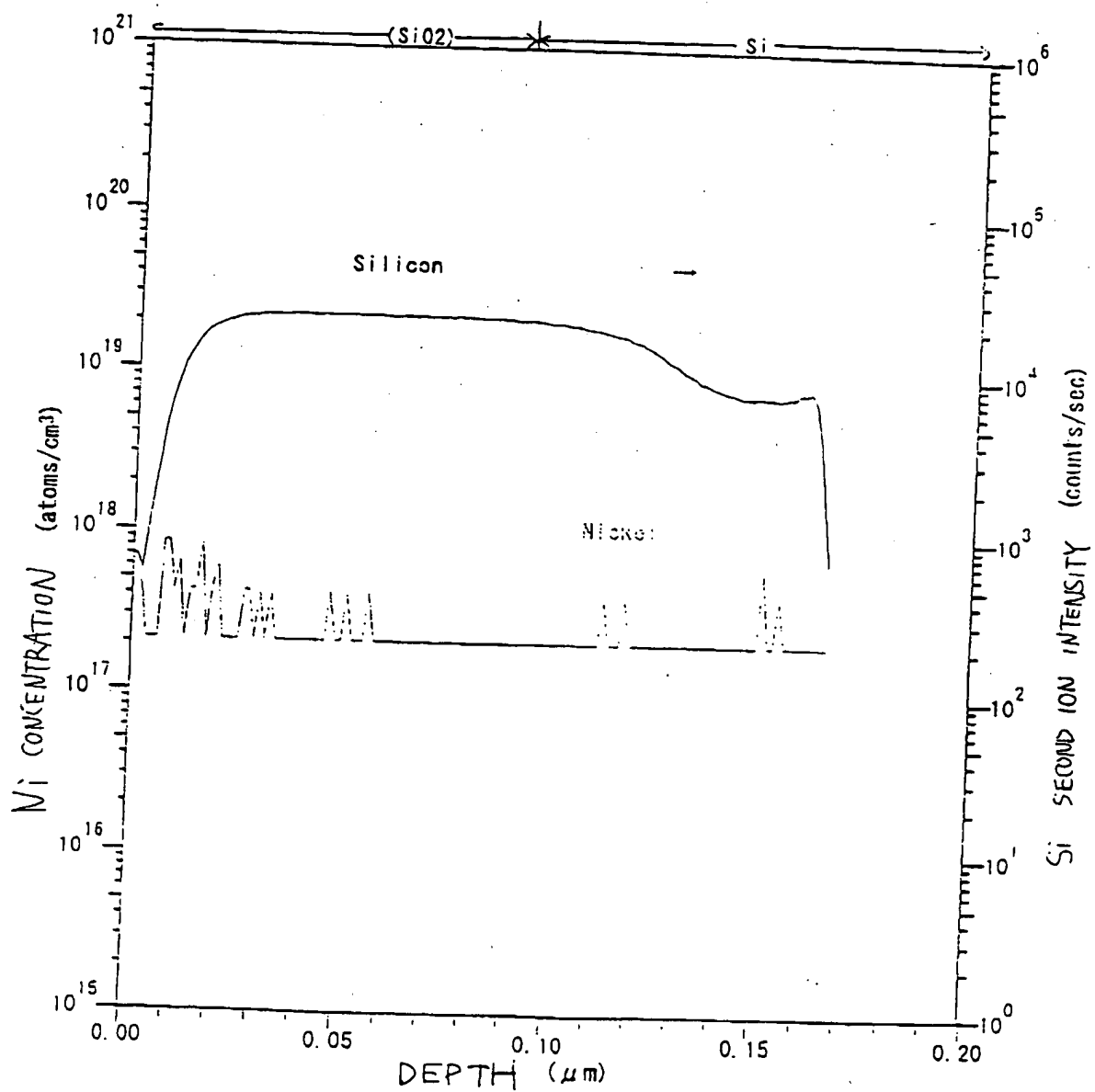


FIG. 21

20250701 16:54:00

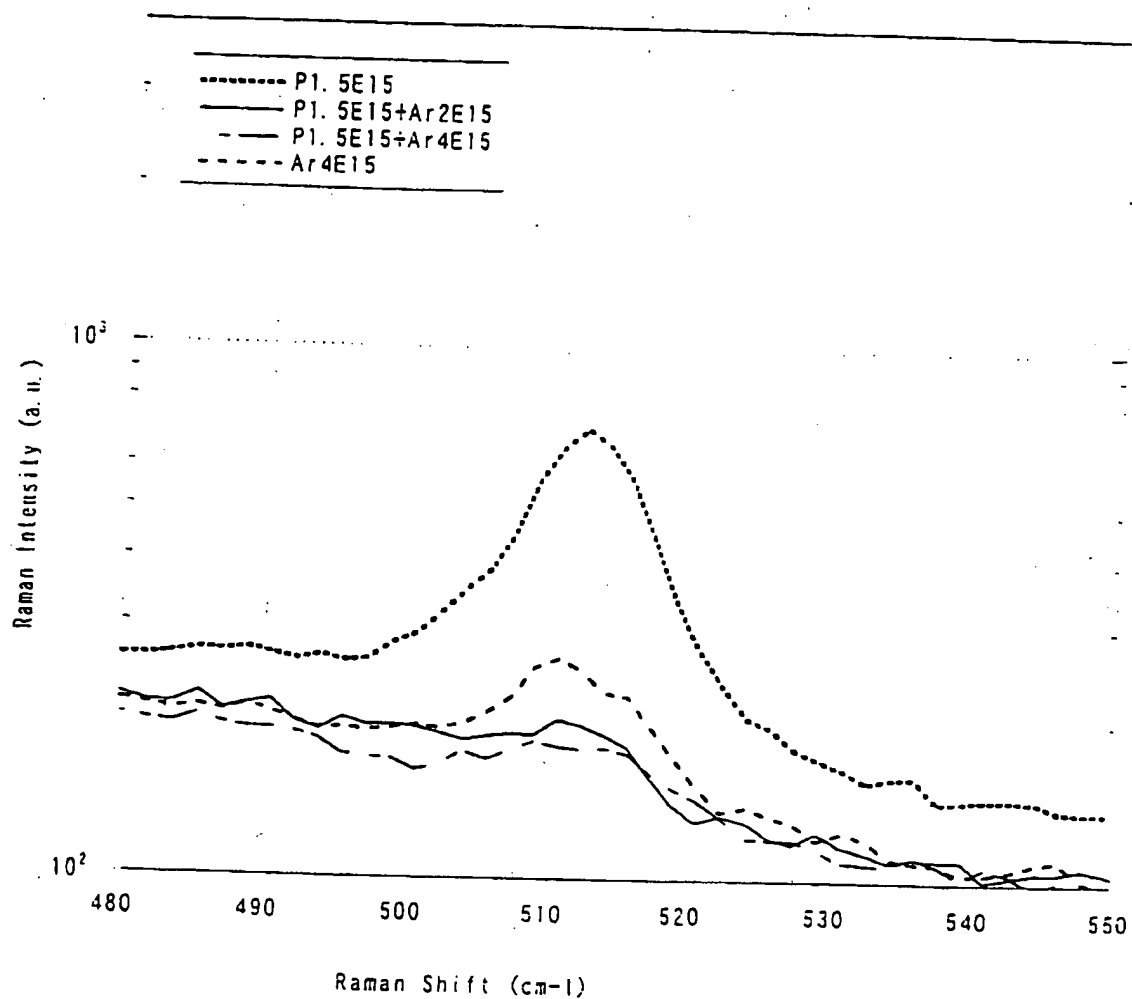


FIG. 22

204710" E689400F

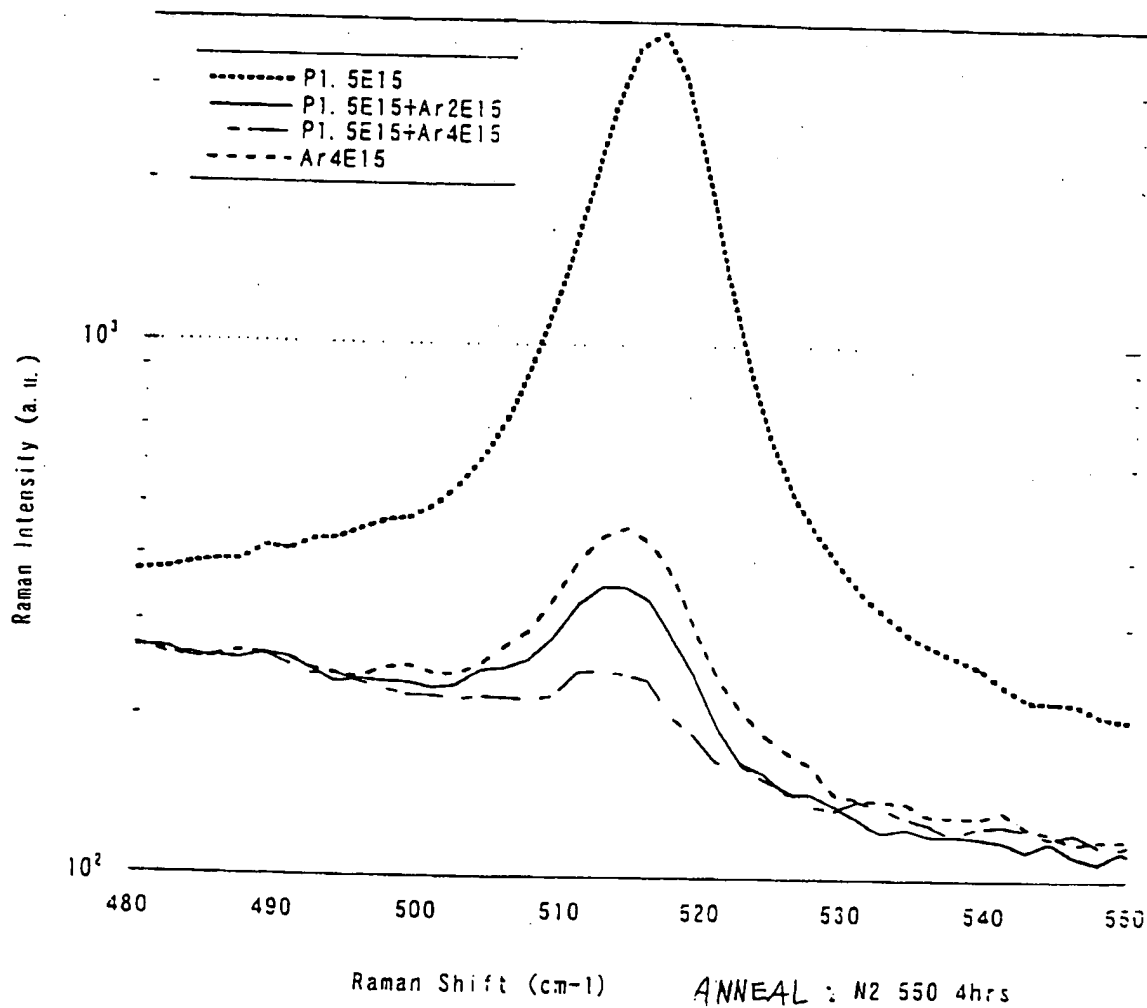


FIG. 23

20210628400E

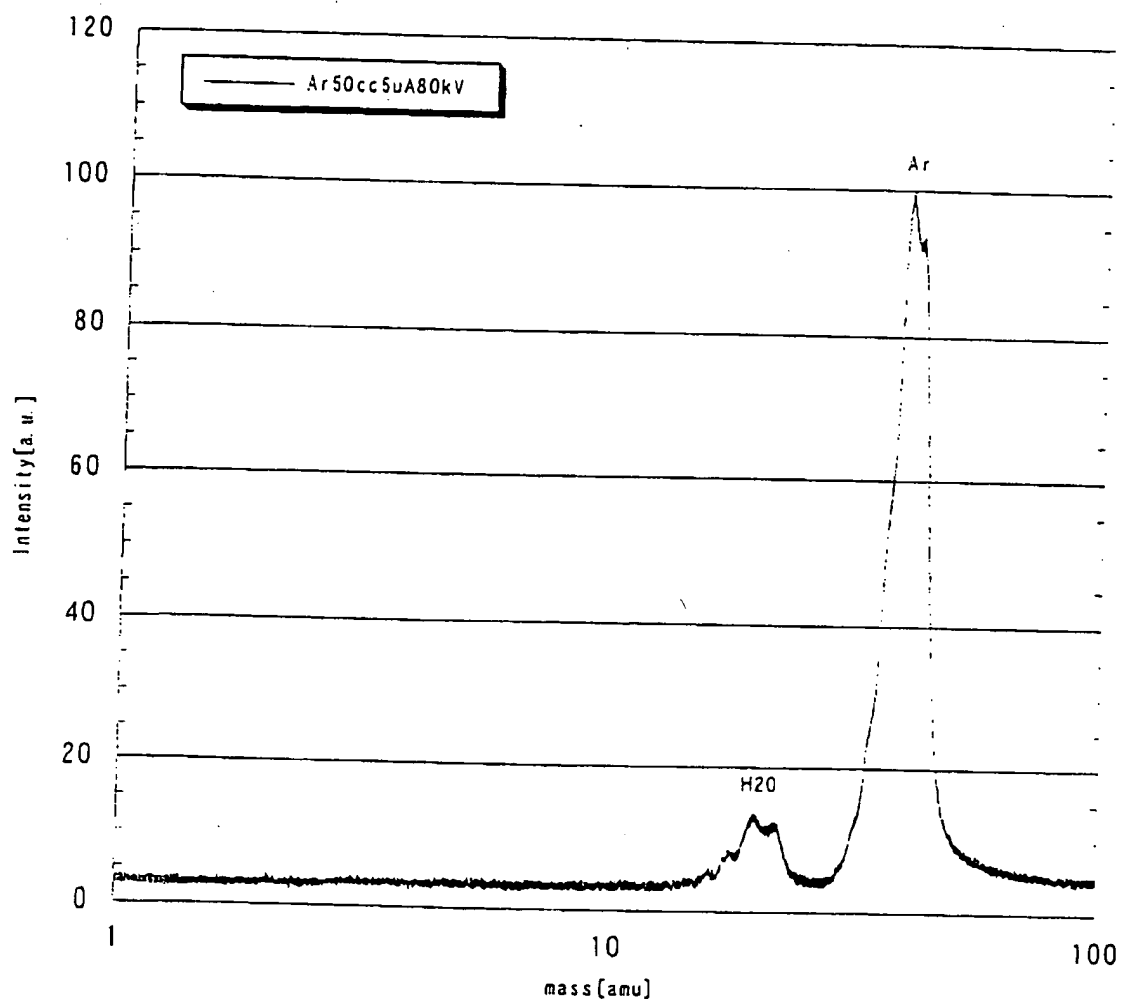
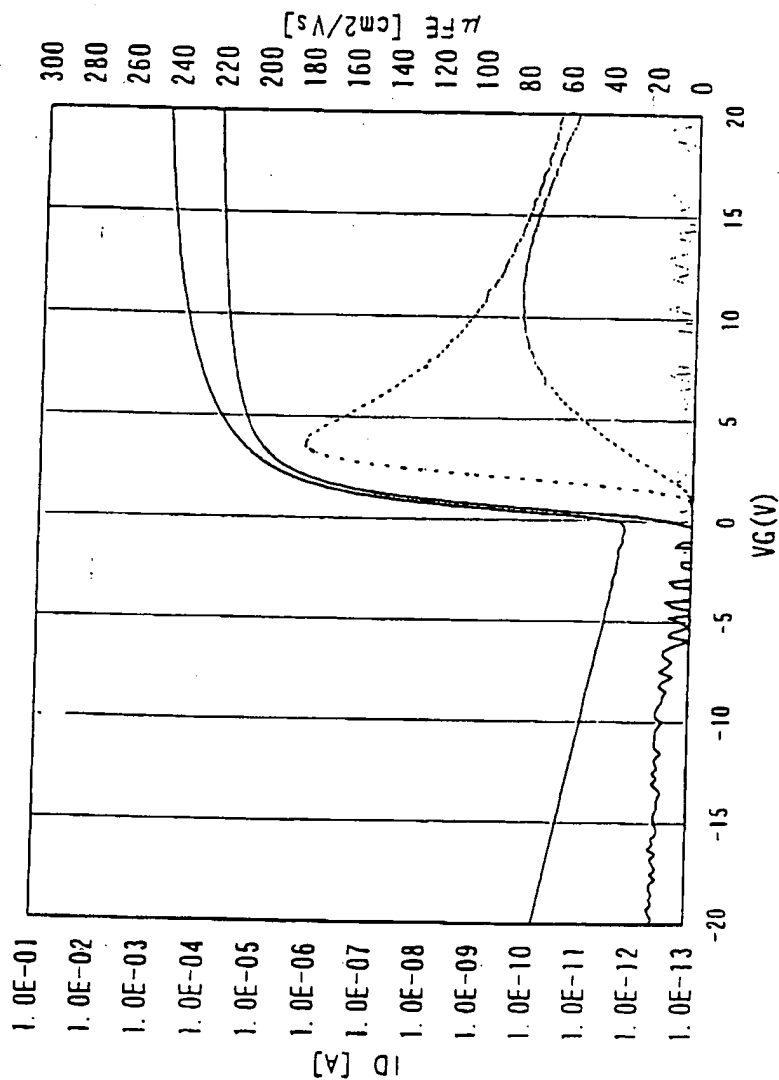


FIG.24

A P 0 0 5 - 1 7, Unit: S XA3 Y11 (C), N-ch, L/W= 7/ 8,
Tox= 115)



Lot No.:	AP005 CN	
FILE NAME	CHNSA311	
Comment	Semi Auto	
PARAMETER OF MEASUREMENT		
VD start		1
VD step		13
VD step number		2
PARAMETER OF CALCULATION		
CHANNEL TYPE	N	
L [um]		7.0
W [um]		8.0
DIELECTRIC CONSTANT		4.1
THICKNESS OF OXIDE		115
RESULT OF CALCULATION		
Ion_2 [A]	2.34E-04	
Ioff_2 [A]	3.70E-12	
Shift_1[V]	0.231	
Vth [V]	1.222	
S-value [V/dec]	0.175	
μFE(max) [cm2/Vs]	179.9	

FIG. 25

204710-8829407

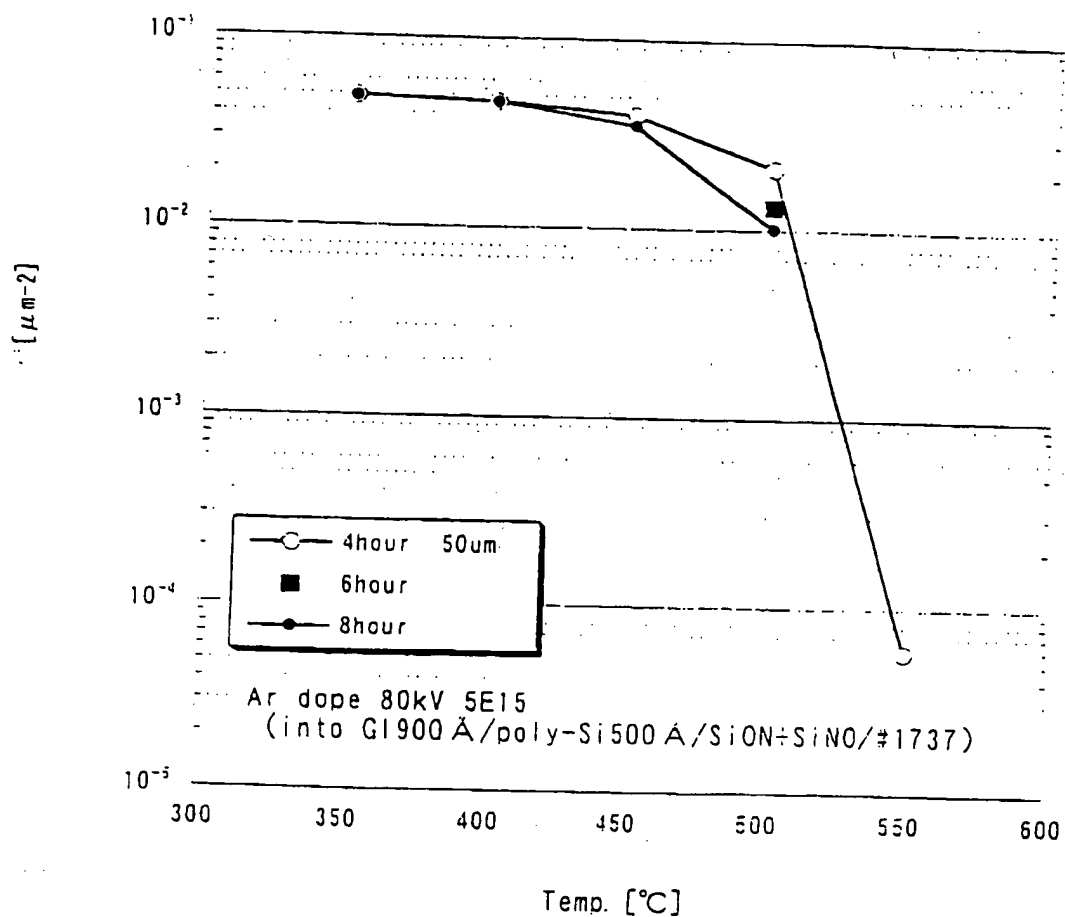


FIG. 26

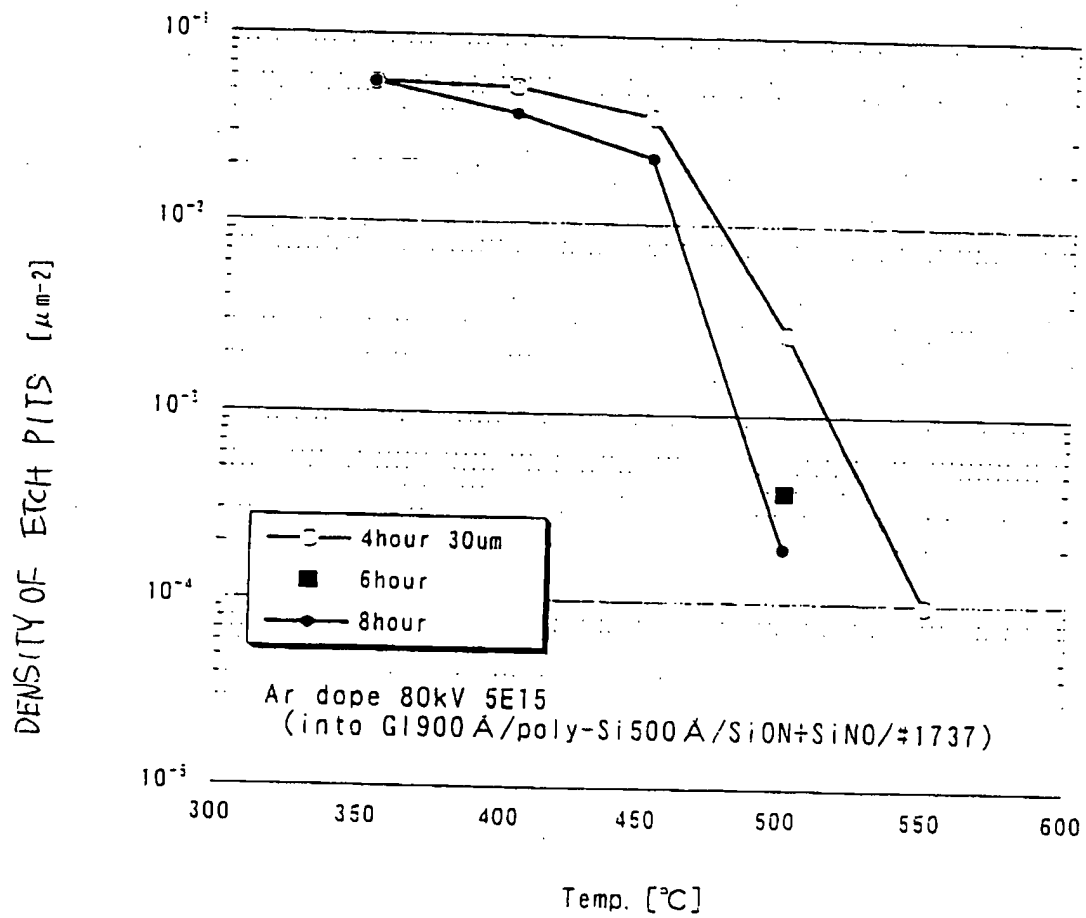


FIG. 27

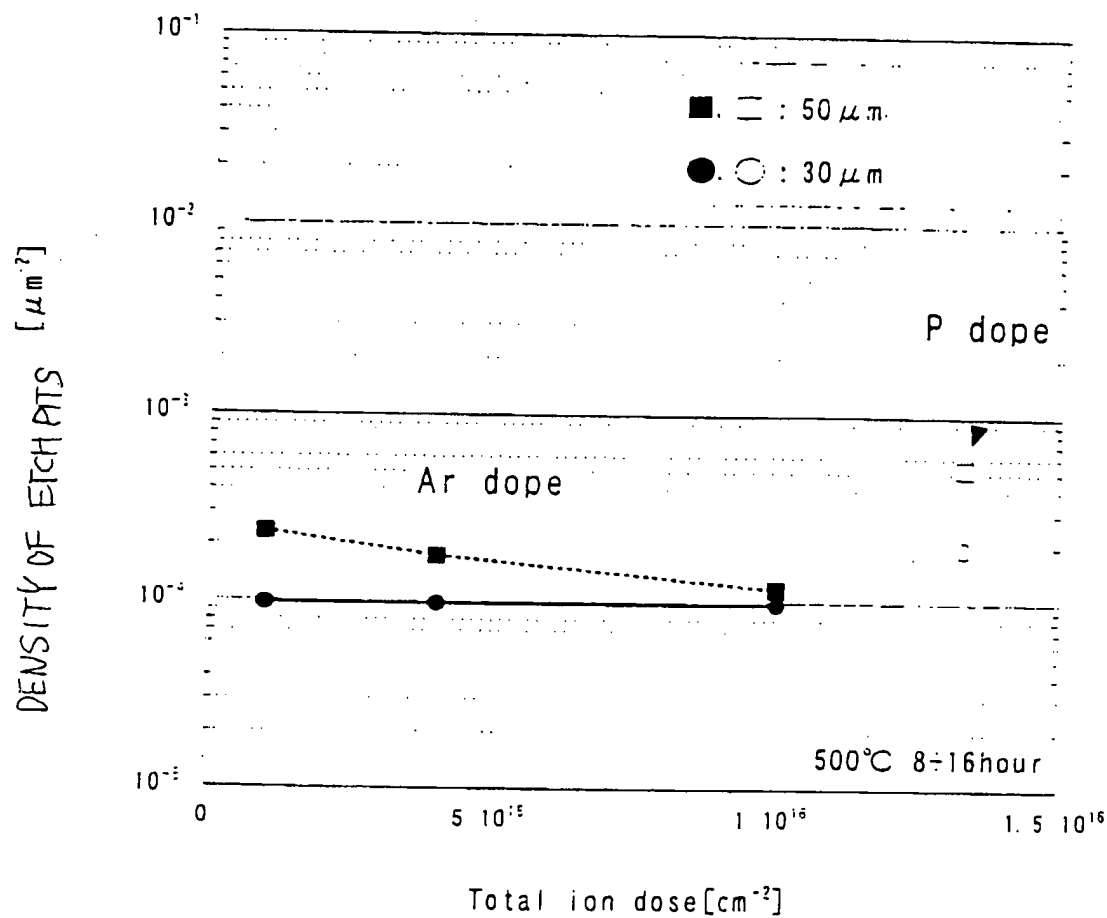


FIG. 28

FIG. 29

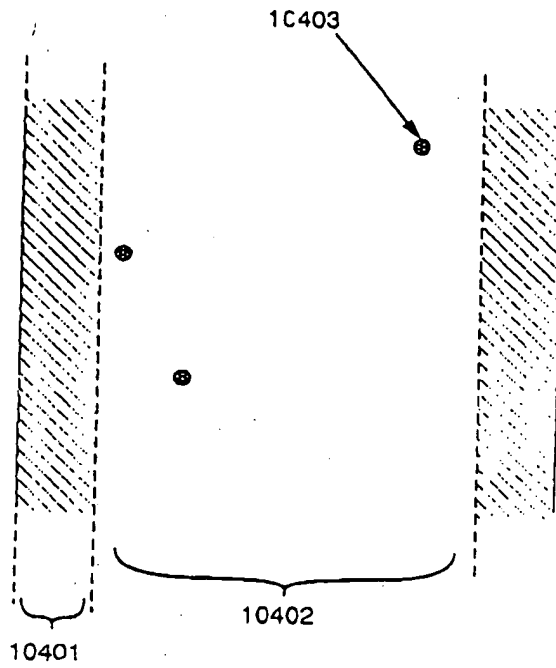


FIG. 29

FIG. 30A

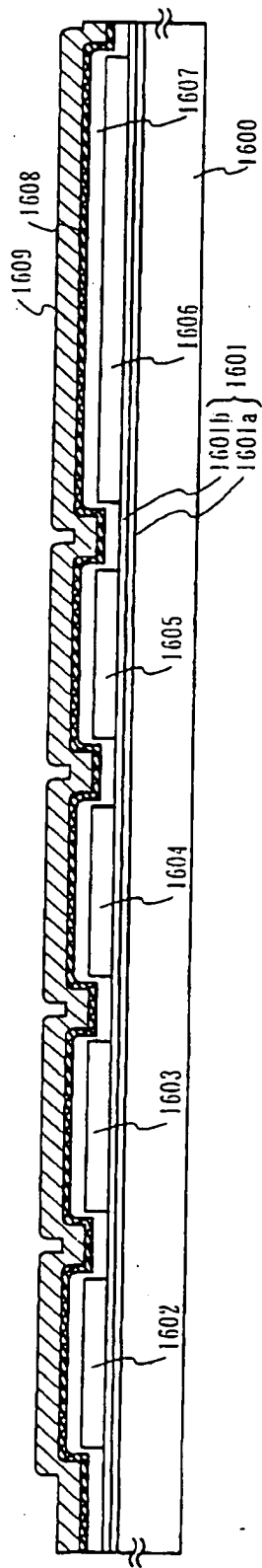


FIG. 30B

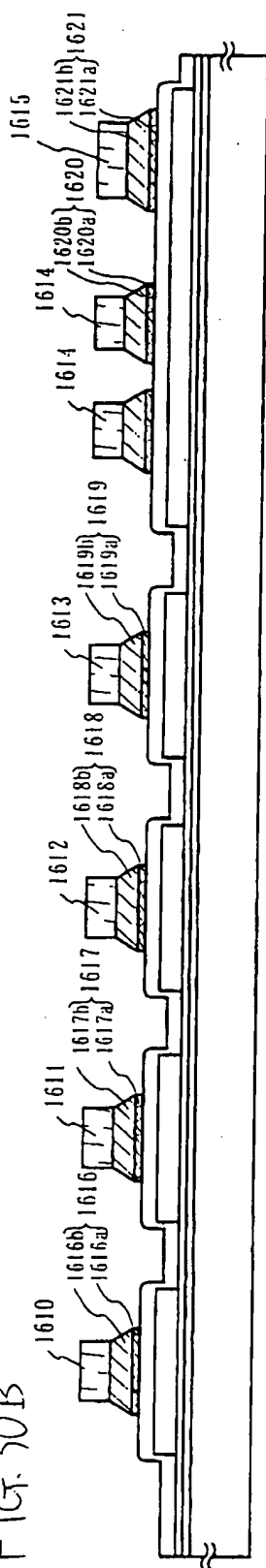
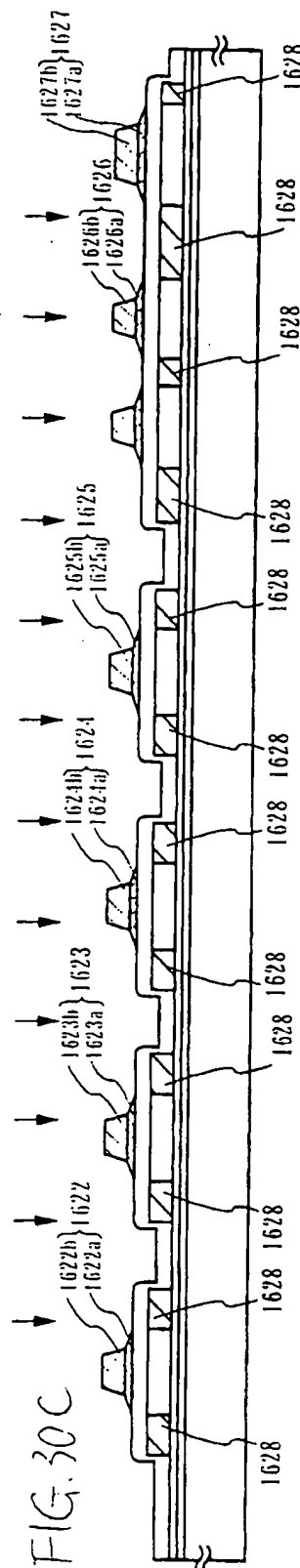
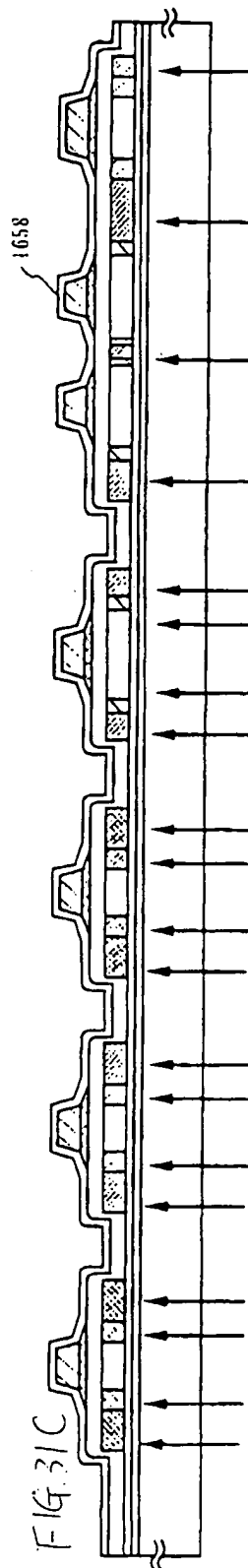
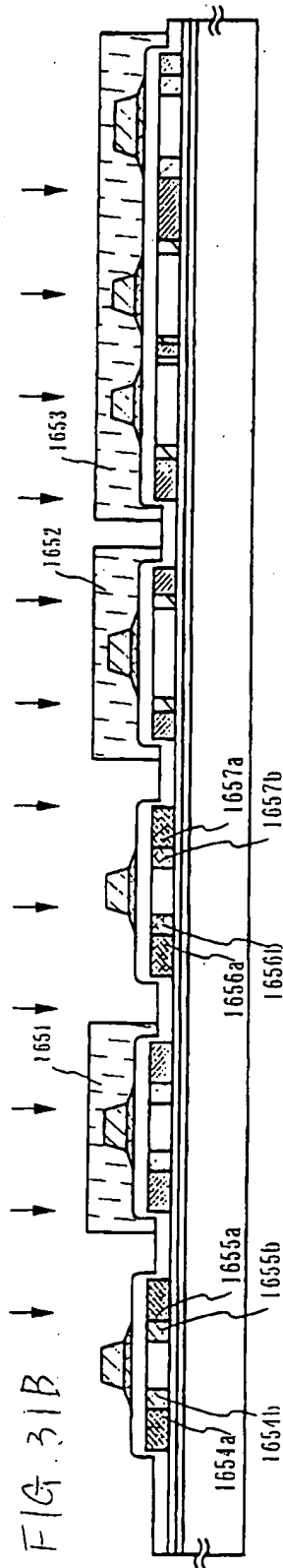
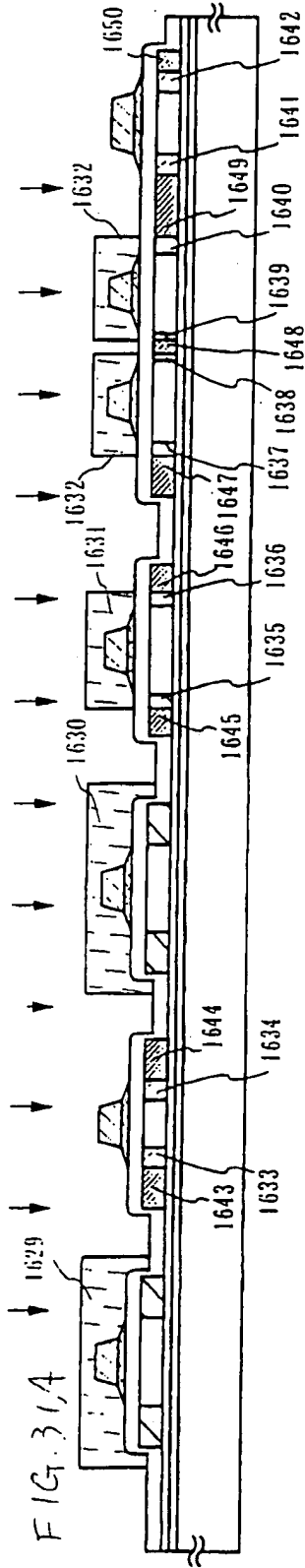


FIG. 30C





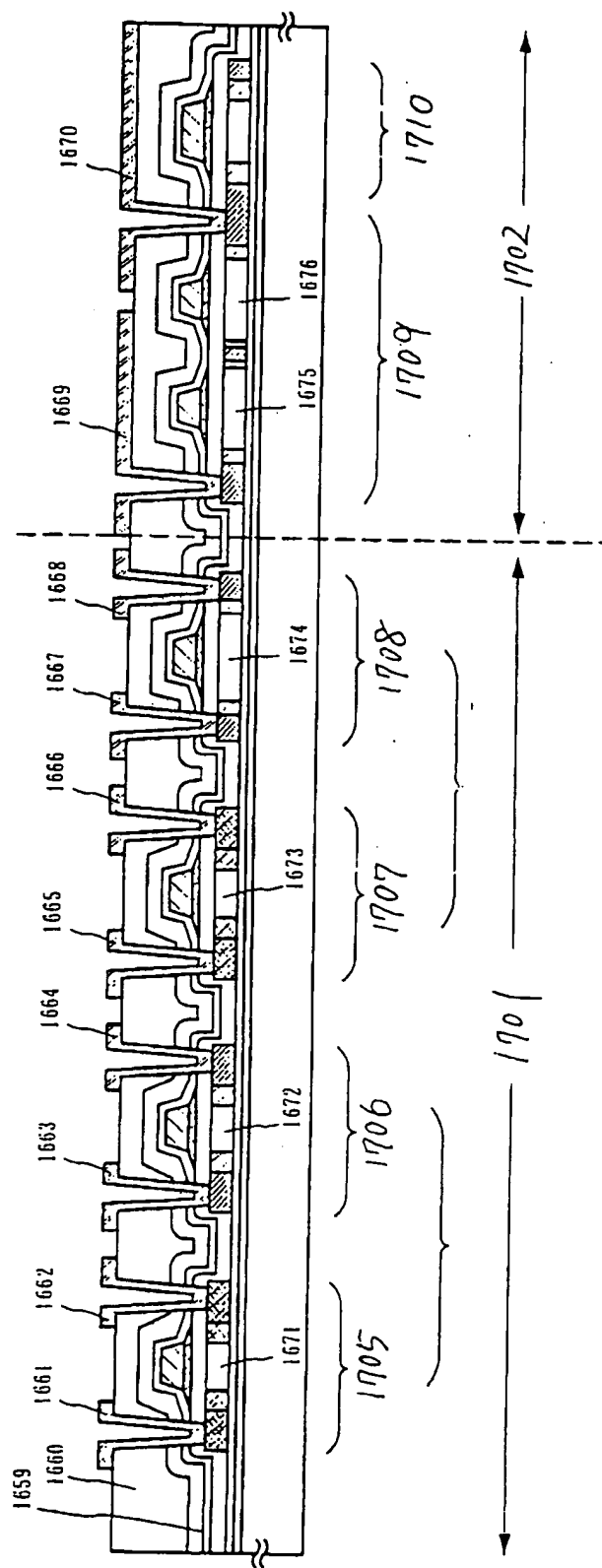


FIG. 32

FIG. 33A is a perspective view of a portable electronic device 21 in an open position. The device includes a display unit 2001, a camera 2002, a keyboard 2003, and a touchpad 2004.

FIG. 33C is a perspective view of a device. It features a main body with a large rectangular display area (2201) filled with diagonal hatching. To the right of the display is a control knob (2203) mounted on a protruding section (2202). A small circular feature (2204) is located below the knob. The label 2205 points to the display area.

Figure 1 shows a perspective view of a cylindrical component 2301. It has a flange 2302 at one end and a protruding part 2303 at the other end.

FIG. 33F

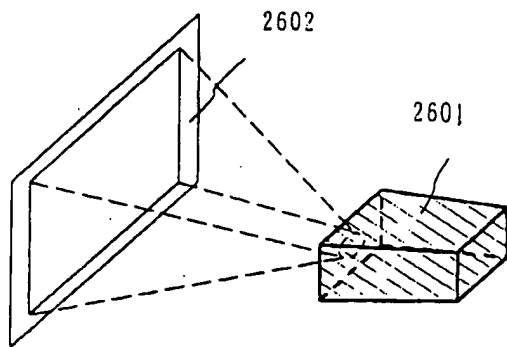


FIG. 34A

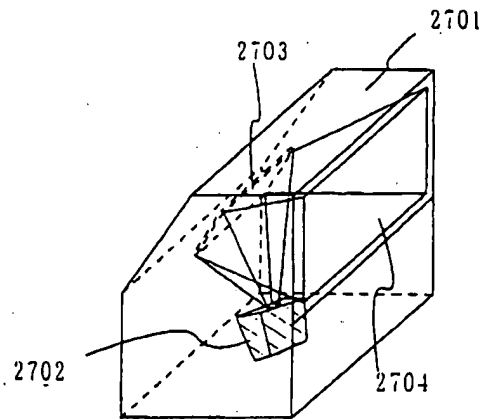


FIG. 34B

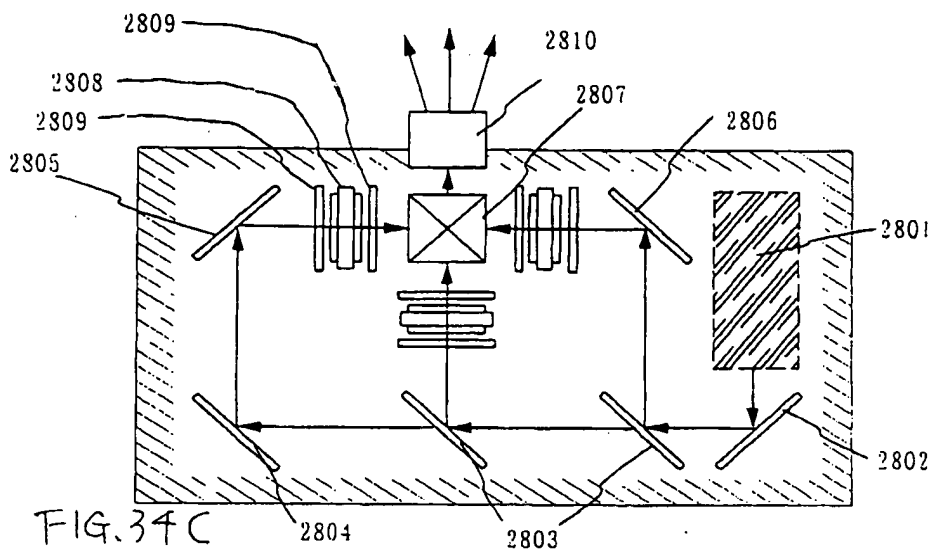


FIG. 34C

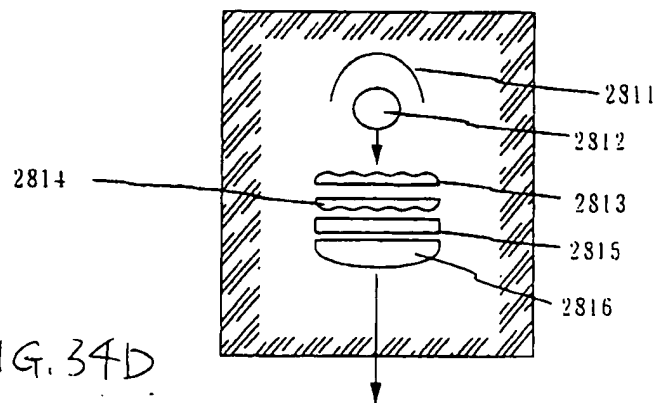
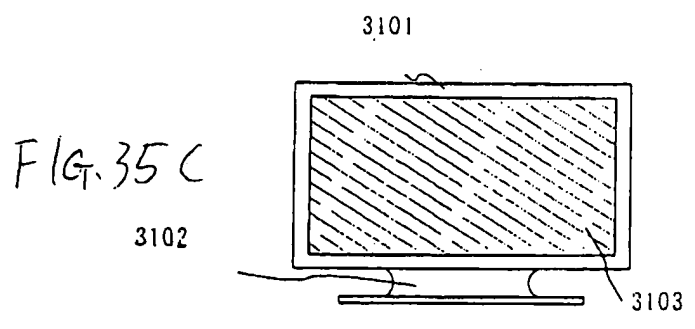
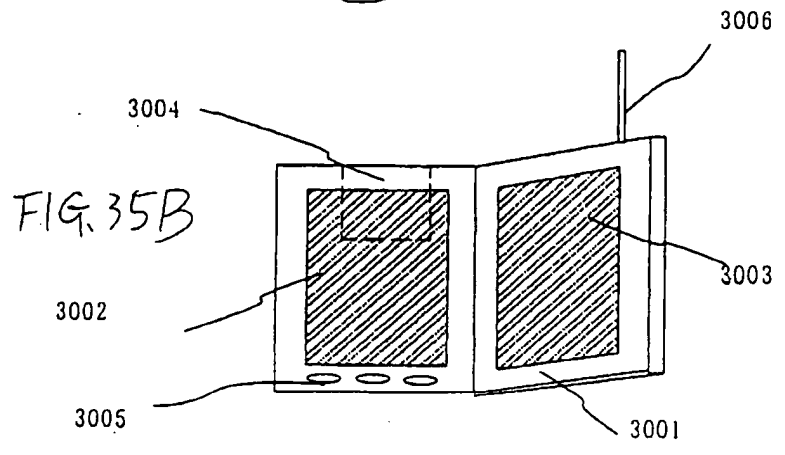
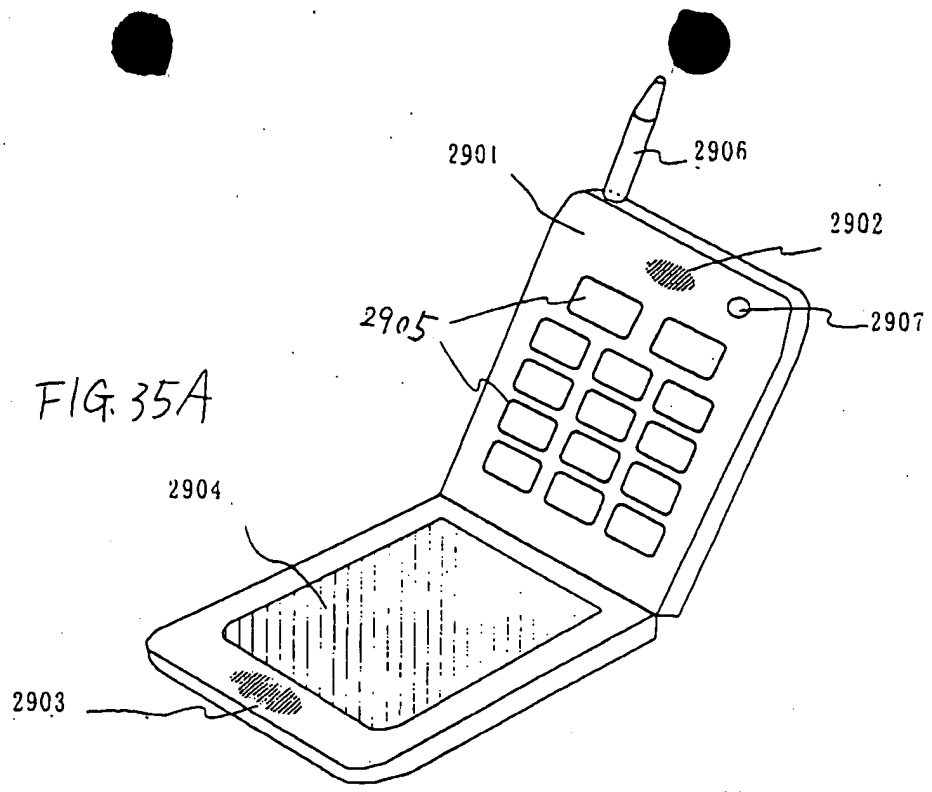


FIG. 34D

2024-02-28 10:43:02



10046893.01.702

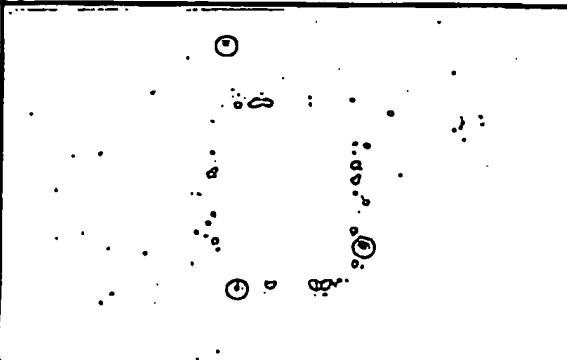
	GETTERING CONDITION
MAGNIFICATION	550°C4hrs
x 200	

FIG. 36

20470-6684001